# IN THE UNITED STATES ELECTED/DESIGNATED OFFICE OF THE UNITED STATES PATENT AND TRADEMARK OFFICE UNDER THE PATENT COOPERATION TREATY-CHAPTER I

PRELIMINARY AMENDMENT

APPLICANTS:

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**GROUP ART UNIT:** 

**EXAMINER:** 

INTERNATIONAL APPLICATION NO:

PCT/JP01/03327

INTERNATIONAL FILING DATE:

18 April 2001

**INVENTION:** 

METHOD AND DEVICE FOR PRODUCING FULLERENE

Assistant Commissioner for Patents, Washington, D.C. 20231

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Sir:

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Please amend the above-identified International Application before entry into the National stage before the U.S. Patent and Trademark Office under 35 U.S.C. §371 as follows:

### 20 In the Specification:

Please replace the Specification of the present application, including the Abstract, with the following Substitute Specification:

## SPECIFICATION TITLE OF THE INVENTION

# METHOD AND DEVICE FOR PRODUCING FULLERENE BACKGROUND OF THE INVENTION

The present invention relates to a method and a device for producing fullerenes and more particularly to a method and a device for producing fullerenes capable of producing a large amount of fullerenes, particularly, carbon nanotubes with high yield.

A carbon nanotube is an allotrope of carbon and is generally known to exist in a single-walled or a multi-walled form composed of laminating rolled-up

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